

Ocimum basilicum

(Basil, sweet basil)

Ocimum basilicum is a herb, native to Europe, Middle Africa, Southern Africa, Southern Asia, Southeastern Asia. It needs sun, water and a neutral to alkaline soil in order to survive. The leaves are its edible part, used in salads and pizza, as for the flowers they are aesthetically pleasing.



Plant Image

Landscape Information

French Name: Basile

Arabic Name: حبق

Pronunciation: OSS-ih-mum bass-IL-ee-kum

Plant Type: Groundcover

Origin: Europe, Middle Africa, Southern Africa, Asia

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11

Hardiness Zones: 9, 10, 11

Uses: Border Plant, Container, Edible

Size/Shape

Growth Rate: Fast

Tree Shape:

Height at Maturity: Less than 0.5 m

Spread at Maturity: Less than 50 cm

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Palmate

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: 30 - 50

Leaf Shape: Ovate

Leaf Margins: Serrate

Leaf Textures: Medium

Leaf Scent: Pleasant

Color(growing season): Green

Flower

Flower Showiness: True

Flower Size Range: 1.5 - 3

Flower Type: Raceme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: Purple, White

Seasons: Summer, Fall

Fruit

Fruit Type: Capsule

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Brown

Seasons: Summer, Fall

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Neutral

Water Requirements: High

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: No pruning at all

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: Less than 25

Diseases: Downey Mildew, Leaf Spots, Botrytis, Fungus

Edible Parts: Leaf

Pests: Aphids, Leaf Miner

Plant Propagations: Seed, Cutting

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